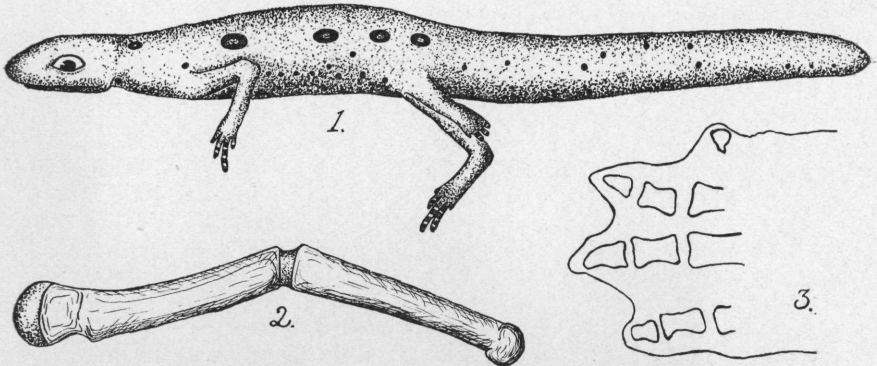


AN ABNORMAL SALAMANDER.

(Explanation of Figures.)

E. B. WILLIAMSON.

Mr. John Russi during the past summer collected a newt, *Diemyctelus viridescens*, Raf., near Salem, Ohio, with a fifth foot growing from the dorsal surface of the left thigh, as shown in figure 1. The newt is a young one, 48 millimeters in length.



The left femur is slightly longer than the right, and is shown much enlarged at figure 2 in anterior view. Near its middle is a section of cartilage which allows of the femur being bent slightly in any direction. Tendons from the fifth foot pass to the femur at this point. Figure 3 shows a much enlarged drawing of the skeletal elements of the foot from dorsal view. The salamander was kept alive for some time but so far as was seen made no use of and exercised no control over its extra foot. I am indebted to Mr. Russi for the privilege of examining this interesting specimen which he has donated to the Salem High School Museum.